

Notice of Allowability	Application No.	Applicant(s)	
	10/709,274	IGLEHART, THOMAS ANTHONY	
	Examiner	Art Unit	
	Victor K. Hwang	3764	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the application as filed April 26, 2004.
2. ☒ The allowed claim(s) is/are 1.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

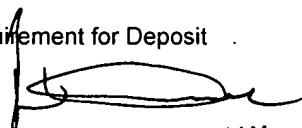
* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☒ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☒ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |


JEROME W. DONNELLY
PRIMARY EXAMINER

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PRIMARY EXAMINER

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

2. The application has been amended as follows:

In the Specification:

- A) Change the TITLE from "[Corner-bag]" to --Corner-bag--.
- B) Delete paragraph [0001] since the applications listed are not related to the instant application in terms of having a common inventor or assignee, but are related art..
- C) Amend paragraph [0002] as follows to correct typographical errors:

-- 1. Field of the Invention

This invention relates generally to exercise devices, and more particularly to a device that is to be kicked or punched as a form of exercise.

2. Description of Related Art

A variety of kicking and punching aids currently exist in the art. These aids function primarily to provide a point of impact absorption for kicks and punches.

A variety of configurations exist. Some are free standing with the aid of a supporting base. Others, commonly referred to as heavy bags, hang from a support structure. All are made for use in open areas. Some examples are the kicking and punching aids of Chen U.S. Pat. Nos. 6,251,051, the Chu 6,241,640

B1, the Thomas D440,269 S, the Cragg 6,348,028 B1, the Henry 6,302,831 B1, the Fotsis 6,234,940 B1, the Shafik 6,220,992 B1, the Ray 5,944,639, the D'Alto D'Alto 5,941,801, the Schechner et al. 5,902,217, the Capach 5,897,466, the Kuo 6,106,443, the Nadorf et al. 6,027,435, and the Haselrig 6,432,027 B1.—

D) Amend paragraph [0003] as follows to correct typographical errors:

-- Although the current kicking and punching aids adequately provide the function of impact absorption, the kicking and punching aids of the prior art ~~don't~~ don't; conform to fit a ~~wall's~~ wall's outer or inner corners, ~~pesses~~ possess the option of being hung or placed onto a stand, ~~pesses~~ possess a means for compact mobile use; ~~pesses~~ possess the ability to change in shape; ~~pesses~~ possess the ability for hand held use. Accordingly, there is need in the art for a new kicking and punching aid which has a space efficient design and is substantially adaptable to multiple variations in its method of use.

SUMMARY OF INVENTION—

E) Amend paragraph [0019] as follows to correct typographical errors:

-- FIG. 14 is a perspective view of FIG. 12.

FIG. 15 is a top end view of the joined bases.—

F) Amend paragraph [0034]] as follows to correct typographical errors:

-- A speed bag device 80 includes a speed bag platform 81 secured to the upper end of a support arm 82 ~~who's~~ whose lower end fits into column 70a and secured thereto along with a support brace 83 via apertures 72, 84 and 85 formed therein for threading a fastener or a pin.—

3. The following changes to the drawings are required by the examiner: in Figs. 8 or 9, the reference characters "81", "82", "83", "84" and "85" should be inserted to identify respectively, the speed bag platform, the support arm, the support brace and the apertures. In order to avoid abandonment of the application, applicant must make these above drawing changes.

4. The following is an examiner's statement of reasons for allowance: the prior art for record does not disclose or make obvious a multifunction, multi-conversion striking apparatus as claimed, wherein multiple bases are secured together with upper and lower interlocking cross-members; multiple removable columns originating from within the bases; and striking pad assemblies comprising means for a heavy bag conversion, means for a portable conversion, and means for a hand-held conversion.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Victor K. Hwang whose telephone number is (571) 272-4976. The examiner can normally be reached Monday through Friday from 7:30 AM to 4:00 PM Eastern time.

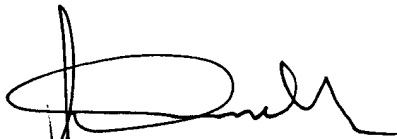
The facsimile number for submitting papers directly to the examiner for informal correspondence is (571) 273-4976. The facsimile number for submitting all formal correspondence is (571) 273-8300.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gregory L. Huson can be reached on (571) 272-4887.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Victor K. Hwang
September 27, 2005



JEROME W. DONNELLY
PRIMARY EXAMINER